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Docket 17669 (AP)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yariv Donde

Serial No.: 10/821,705

Filed: 4/9/2004

For: 10-HYDROXY-11-DIHYDROPROSTAGLANDIN  
ANALOGS AS SELECTIVE EP4  
AGONISTS

Examiner:

Group Art Unit: 1626

Irvine, California

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

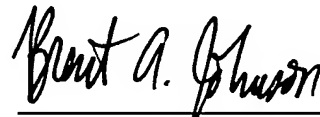
Applicant provides with regard to the above-identified patent application entitled 10-HYDROXY-11-DIHYDROPROSTAGLANDIN ANALOGS AS SELECTIVE EP4 AGONISTS, one copy of documents of which he is aware, which may be material to the examination of this application, and in respect of which there may be a duty of disclosure under 37 C.F.R. §1.56. A listing of the documents submitted is set forth on the attached 2 page Information Disclosure Citation (Form PTO-1449).

While these documents may be material pursuant to 37 C.F.R. §1.56, the disclosure is not intended to constitute an admission that the documents are prior art in regard to this invention. The filing of this Statement should not be

construed to mean that a search has been conducted or that no other material documents or information exists. Please do not hesitate to contact the undersigned should any questions arise regarding this Statement.

The Commissioner is hereby authorized to charge any fees required or necessary for the filing, processing or entering of this paper or any of the enclosed papers, and to refund any overpayment, to deposit account 01-0885.

Respectfully submitted,



Brent A. Johnson  
Patent Agent  
Registration Number 51,851

Date: August 4, 2004

Please direct all inquiries and correspondence to:

Brent A. Johnson  
Allergan, Inc.  
2525 Dupont Drive, T2-7H  
Irvine, California 92623-9534  
Tel: (714) 246-4348  
Fax: (714) 246-4249

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that this Information Disclosure Statement and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date August 4, 2004, in an envelope as "Express Mail Post Office to Addressee" Mailing Label number EV193718681US addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Maria Zirbes  
Name of person mailing paper

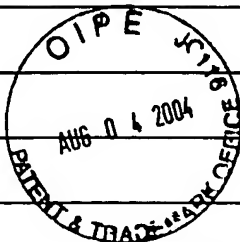


Signature of person signing paper

Date August 4, 2004

**LIST OF ART CITED BY APPLICANT**

ATTY. DOCKET: 17669(AP)	SERIAL NO.: 10/821,705
APPLICANT: Yariv Donde	TITLE: 10-HYDROXY-11-DIHYDROPROSTAGLANDIN ANALOGS AS SELECTIVE EP4 AGONISTS
FILING DATE: 04/09/2004	GROUP: 1626



**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
	AA	10/365,369		17540(AP)			2/11/2003
	AB	3,931,297	1/6/1976	Pierre Crabbe			
	AC	4,166,452	9/4/1979	Constantine Generales			
	AD	4,171,375	10/16/1979	Caton et al.			
	AE	4,256,108	3/17/1981	Felix Theeuwes			
	AF	4,265,874	5/5/1981	Bonsen et al.			
	AG	4,994,274	2/19/1991	Chan et al.			
	AH	5,028,624	7/2/1991	Chan et al.			
	AI	5,034,413	7/23/1991	Chan et al.			
	AJ	5,446,041	8/29/1995	Chan et al.			
	AK	5,688,819	11/18/1997	Woodward et al.			
	AL	6,552,067 B2	4/22/2003	Cameron et al.			
	AM	6,586,468 B1	7/1/2003	Maruyama et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
	BA	BE 850348	7/13/1977	BE	A61K		no
	BB	DE 2701455	1/14/1977	Germany	A61K		no
	BC	DE 2752523	11/24/1977	Germany	A61K		no
	BD	ES 409167	3/12/1971	Panama			no
	BE	FR 2162213	12/1/1972	France			no
	BF	FR 2338244	1/14/1976	France			no
	BG	FR 2408567	11/23/1977	France			no
	BH	GB 1405301		UK			yes
	BI	JP 52087144		Japan			no
	BJ	JP 53065854		Japan			no
	BK	NL 7700272	1/12/77	Netherlands	A61K		no
	BL	SE 7700257					no

**OTHER ART**

(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FILING DATE: 04/09/2004	GROUP: 1626

	CA	Adam <i>et.al.</i> <i>Spectral and Chemical Properties of Dimethyldioxirane as Determined by Experiment and ab Initio Calculations</i> ; J. Org. Chem. 1987, 52, 2800
	CB	Bezuglov, et. al., "Synthesis and Biological Evaluation of Novel Amides of Polyunsaturated Fatty Acids with Dopamine", Bioorganic & Medicinal Chemistry Letters 11 (2001), 447-449
	CC	Bito, L.Z. <i>Biological Protection with Prostaglandins</i> , Cohen, M.M., ed., Boca Raton, Fla, CRC Press Inc., 1985, pp. 231-252
	CD	Bito, L.Z., <i>Applied Pharmacology in the Medical Treatment of Glaucomas</i> Drance, S.M. and Neufeld, A.H. eds., New York, Grune & Stratton, 1984, pp. 477-505
	CE	Bito, L.Z., Prostaglandins Old concepts and new perspectives, <i>Arch Ophthalmol</i> , Vol 105, pp. 1036-1039 (1987)
	CF	Carey, Francis A., Organic Chemistry, New York: McGraw-Hill Book Company 1987, p. 63
	CG	Nilsson, S., et al., PGF2 increases uveoscleral outflow, <i>Invest Ophthalmic Vis Sci. (suppl)</i> 284 ARVO Abstracts, 1987
	CH	Remington's Pharmaceutical Sciences, Mack Publishing Company, Easton, Pa., 16th Edition, 1980
	CI	Siebold, et al., Esterfied prostaglandin shows 'potent' promise, <i>Prodrug</i> , (5) 3 (1989)
	CJ	
	CK	
	CL	
	CM	
	CN	
	CO	
	CP	
	CQ	

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